

## SCANNING HEAD MODULE

### ABSTRACT OF THE INVENTION

5 A scanning head module is provided. A photosensitive detector and a processing circuit are integrated in one module and installed on a main board so that a signal transmission line and a driving device for driving the processing circuit between the photosensitive detector and the processing circuit could be removed. Thus, the electrical magnetic  
10 interference (EMI) of the output signal of the photosensitive detector is significantly eliminated. The shielding of the scanning module for preventing electrical magnetic interference is also simplified.